

## **AUTOMATIC STORAGE AND RETRIEVAL SYSTEM AND METHOD FOR OPERATING THE SAME**

### **ABSTRACT**

An automatic storage and retrieval system and a method for operating the system are proposed, in which the automatic storage and retrieval system (AS/RS) is used to connect a user's computer device through a communication network to an AS/RS programmable logic controller (PLC), wherein a user is provided with an identification number for logging the AS/RS, and a daily required material report is displayed in the user's computer device for allowing the user to select a material from the material report, so as to control the AS/RS PLC to store or retrieve the selected material in the case of the user matching a corresponding storage bin for the selected material in identification number, or else, the material storage or retrieval is inhibited by the AS/RS.

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